

MODIS sensor Working Group (MsWG) Meeting Summary

May 31, 2006

Attendance: Bill Barnes, Vincent Chiang, James Kuyper, Gerhard Meister, Gary Toller, Zhengming Wan, Brian Wenny, Jack Xiong

Scheduled Agenda

Item 1: Recent L1B LUT delivery

- Terra collection 4 forward update – V4.3.0.44 (Apr 27); V4.3.0.45 (May 15).
- Terra collection 5 forward update – V5.0.6.15 (Apr 28); V5.0.6.16 (May 26).
- Terra special delivery for Oceans – V5.0.6.15_OC (May 1); V5.0.6.15_OC2 (May 10).
- Aqua collection 4 forward update – V4.3.1.28 (May 3).
- Aqua collection 5 forward update – V5.0.7.11 (May 2).

Item 2: Instrument status

- Terra and Aqua MODIS are in nominal operations.
- Terra encountered MDA2BITE failure over the nighttime SAA region causing 15 seconds data loss in the granule of 2006116.0105.

Item 3: MCST recent activities

- There was a special section for sensor's post-launch calibration and validation at the AGU Joint Assembly in Baltimore last week. MCST had several paper presentations and posters.
- We have supported data compression for the PGE02 products. MODAPS will deliver the compressed form of HDF to the user. It also includes chunking of the SDS. The chunking is invisible to the end user. The HDF will decompress the chunked portion of the SDS that the user requests. Questions related to the HDF compress and chunk can be sent to James Kuyper.
ZW – We are already using the compressed data set for testing.
- Terra Band 2 striping issue – We will discuss this in the next meeting.

Around the Table

Participant: Jack Xiong (MCST)

According to Vince's roadmap of next MODIS Science Meeting, the meeting will probably be after October. Place is TBD (Salt Lake City?).

Participant: Zhengming Wan (Land)

We will have field campaign in June.

JX – There will be spacecraft maneuvers to adjust the orbit in the summer. I'll send the time period out once it's scheduled.

Participant: Gerhard Meister (Oceans)

We received Terra m1 LUT from MCST. We are going to test it and produce whole year (last year) time series.

Next MsWG meeting scheduled on June 14, 2006